

Work Order ID 72350-2

Friday, July 22, 2011 2:48:08 PM



Page 1

Item ID: D139-799-015

Revision ID:

Item Name: Engine Wash

Start Date: 7/22/2011 Start Qty: 6.00

Required Date: 7/29/2011 Req'd Qty: 6.00

Reference:

Approvals: Process Plan:

QC:

Date: 11-07-22 Tooling:

Date: SPC (Y/N):

Cust Item ID:

Customer:

Setup Start

Stop

Run Start

Stop

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

IIN-D139-799

D

100

0.00



DC

Document Control

Memo

Photocopy bluefile & type labels per PPP D139-799-015

CHG003

0.00

110

Pick Kit

0.00



Packaging

Packaging

Memo

0.00

120

QC4- 100% Inspect kits for completeness

0.00



QC

Quality Control

0.00

DART Dart Aerospace Ltd. 1270 ABERDEEN ST. HAWKESBURY, ON, CANADA K6A 1K7				TC APPROVAL # 09-89 TEL: 1-613-632-5200	
P/N	D139-799-015	CHG	CHG003		
DESC.	Engine Wash	STC	SR02138SE		
LOT	B72350	STC			
MODEL	Agusta AB/AW139	STC			

11-9-30

11/13 51(6)

+3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Page 2

Item ID: D139-799-015

Accept



Setup Start



Revision ID:

Stop



Item Name: Engine Wash

Start Date: 7/22/2011 Start Qty: 6.00



Cust Item ID:

Required Date: 7/29/2011 Req'd Qty: 6.00



Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

0.00



Packaging

Memo

0.00

Identify and pack for shipping as per PPP D139-799-015

Location: 31
PPP rev: A*11/11/21*

140

0.00



QC

QC21- Final Inspection - Work Order Release

Memo

0.00

Quality Control

*11/11/21**ME 11-11-21*

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Picklist Print

Friday, July 22, 2011 2:48:16 PM

Page 1

Work Order ID: 72350

Parent Item: D139-799-015

Parent Item Name: Engine Wash



Start Date: 7/22/2011

Start Qty: 6.00

Required Date: 7/29/2011

Required Qty: 6.00

Comments: IPP Rev:B 11.07.04 new issue DD verf:JLM
AS PER ECN 11-598 11-06-05 JLM VERIFIED BY:DD

IPP REV:B

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D4121-1
Hose Assembly

Location

ST192

Loc Qty

8

Loc Code

110 Each 8.0000 2 12

D4121-3
Hose Assembly

Location

ST

Loc Qty

6

Loc Code

110 Each 6.0000 1 6

D4121-5
Hose Assembly

Location

ST

Loc Qty

2

Loc Code

110 Each 6.0000 1 6

D4131-041
Manifold Assembly

ST192

4

110 Each 0.0000 1 6

71411

4

B72465
74267 10/11/20 (3)

B72245
B72466
76372 3x 10/11/21

B72467
76436 3x 10/11/21

B72412
B72418 11/10/31 6
10/11/17

- remove per David's
e-mail
and send to customer

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Parent Item: D139-799-015

Parent Item Name: Engine Wash

Start Date: 7/22/2011

Required Date: 7/29/2011

Start Qty: 6.00

Required Qty: 6.00

D4131-043

Manufactured No

110 Each

4.0000

1 6



Doubler Assembly



B72473

Location

Loc Qty

Loc Code

ST132

4

70313

4

Manufactured No

110 Each

10.0000

2 12

D4146-1



Fitting



B72471

Location

Loc Qty

Loc Code

ST132

10

71416

10

Manufactured No

110 Each

14.0000

2 12

D4182-1



Fitting, Quick Disconnect



B72463

Location

Loc Qty

Loc Code

ST135

10

71611

10

ST136

4

70316

4

Manufactured No

Each

4.0000

6

D4384-1



Placard



B72050

Location

Loc Qty

Loc Code

ST139F

4

71520

4

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Page 3

Friday, July 22, 2011 2:48:17 PM

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Parent Item: D139-799-015

Parent Item Name: Engine Wash

Start Date: 7/22/2011

Required Date: 7/29/2011

Start Qty: 6.00

Required Qty: 6.00

AN526-1032R16

Purchased

No

Each

76.0000



Screw

Location

Loc Qty

Loc Code

ST328

76

118234

76

110

Each

10.0000

AN832-6J

Purchased

No



Union

Location

Loc Qty

Loc Code

ST333

10

118262

6

118300

4

110

Each

28.0000

AN924-6J

Purchased

No



Nut

Location

Loc Qty

Loc Code

ST335

27

118234

7

118378

10

118384

10

ST336

1

115884

1

110

Each

0.0000

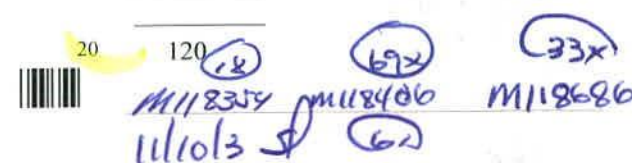
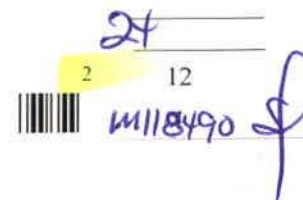
MS21919WDG09

Purchased

No



Clamp



Friday, July 22, 2011 2:48:17 PM

Shop Packet Print

Page 3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Picklist Print

Page 4

Friday, July 22, 2011 2:48:17 PM

Work Order ID: 72350

Parent Item: D139-799-015

Parent Item Name: Engine Wash



Start Date: 7/22/2011

Required Date: 7/29/2011

Start Qty: 6.00

Required Qty: 6.00

NAS1149C0932R

Purchased

No

Each

188.0000



Washer



12
11/10/35 (60)

Location

Loc Qty

Loc Code

ST296

188

118242

188

12

Friday, July 22, 2011 2:48:17 PM

Shop Packet Print

Page 4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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NOTE: Date & initial all entries

Change Record

Part Number D139-799-015

Page 1 of 1

Description ENGINE WASH

[illegible]

5.0 PARTS LIST

Qty -011	Qty -012	Qty -015	Qty -017	Qty -019	Qty -021	Part Number	Description
X						D139-799-011	MAINTENANCE STEP KIT
	X					D139-799-012	MAINTENANCE STEP KIT
		X				D139-799-015	ENGINE WASH KIT
			X			D139-799-017	CARGO FLOOR PROTECTOR KIT
				X		D139-799-019	CABIN FLOOR PROTECTOR KIT
					X	D139-799-021	BAGGAGE COMPARTMENT TRIM PROTECTOR KIT
			2			D3580-1	JOGGLE BRACKET
			2	8		D3628-1	CUPPED WASHER
1						D4092-041	MAINTENANCE STEP ASSEMBLY
	1					D4092-042	MAINTENANCE STEP ASSEMBLY
		2				D4121-1	HOSE ASSEMBLY
		1				D4121-3	HOSE ASSEMBLY
		1				D4121-5	HOSE ASSEMBLY
				1		D4130-1	FWD CABIN FLOOR PROTECTOR
				1		D4130-3	AFT CABIN FLOOR PROTECTOR
			1			D4130-5	FWD CARGO FLOOR PROTECTOR
			1			D4130-7	CENTER CARGO FLOOR PROTECTOR
			1			D4130-9	AFT CARGO FLOOR PROTECTOR
		1				D4131-041	MANIFOLD ASSEMBLY
		1				D4131-043	DOUBLER ASSEMBLY
		2				D4146-1	FITTING
			1			D4153-1	JOGGLE BRACKET
			1			D4153-3	JOGGLE BRACKET
				4		D4153-5	CLAMP PLATE
			2			D4166-1	PLACARD, MAX LOAD
		2				D4182-1	FITTING, QUICK DISCONNECT
		1				D4384-1	PLACARD
					2	D4427-1	SCUFF PLATE
4	4					AN6H12	BOLT
		4				AN526-1032R16	SCREW
		2				AN832-6J	UNION
		4				AN924-6J	NUT
					10	MS21075L3	NUTPLATE
		20				MS21919WDG09	CLAMP
					10	MS27039-1-09	SCREW
					10	NAS1149C0332R	WASHER (or AN960C10L)
6	6					NAS1149D0663J	WASHER (or AN960JD616)
		2				NAS1149C0932R	WASHER (or AN960C916L)

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Revision: E

Date: 11.08.24

Melanie Fauteux

From: Linda Lacelle <llacelle@dartaero.com>
Sent: Thursday, November 10, 2011 1:20 PM
To: 'David Shepherd'; 'Shirley Hay'; 'Fauteux, Melanie'
Cc: 'Peggy McDonald'; 'Bill Beckett'; 'Mike Petsche'
Subject: RE: AOG PHI PO ship date required

Yes, and that we will ship out the 6 cargo door hinge kits along with the 3 engine wash kits today, less the D4121-3 hoses, and follow up with those early next week...

Thx
Linda

From: David Shepherd [<mailto:dshepherd@dartaero.com>]
Sent: November-10-11 1:28 PM
To: Shirley Hay; 'Linda Lacelle'; 'Fauteux, Melanie'
Cc: Peggy McDonald; 'Bill Beckett'; Mike Petsche
Subject: RE: AOG PHI PO ship date required

All,

PHI has asked that the length of the D4121-3 hose that goes into the D139-799-015 kit be 2" longer. Their expectation is that future kits include the longer hose, which is the only reason we can't ship D139-799-015 to PHI today.

The longer hose will become a permanent change to the D139-799-015 kit, but it is acceptable to ship the shorter D4121-3 to Era so they aren't wasted.

Linda is ordering a batch of longer D4121-3 hoses to put in the kits and my guess is that they should be in by early next week.

D139-799-015 kits with the longer hose will be at a new CHG number.

Shirley,

I'm sure if you call PHI and explain that we don't want to ship D139-799-015 without the longer hose, they will understand.

Linda,

Hope I've covered everything ... The new signed D4121 Rev D dwg is attached ... Will send the original with ECN later today.

David

From: Shirley Hay [<mailto:SHay@darths.com>]
Sent: November-10-11 9:35 AM
To: Linda Lacelle; 'Fauteux, Melanie'; dshepherd@dartaero.com
Subject: RE: AOG PHI PO ship date required

PHI is asking for the first part of their shipment....any idea when they can get it...they are AOG

Shirley

Shirley Hay

From: Linda Lacelle [<mailto:llacelle@dartaero.com>]
Sent: Thursday, November 10, 2011 10:21 AM
To: Shirley Hay; 'Fauteux, Melanie'; dshepherd@dartaero.com
Subject: RE: AOG PHI PO ship date required

We can ship the cargo door kits...

David, are we ok to ship the engine wash kits now, or are we still waiting on feedback from PHI...
Shirley, who is the customer?

LL

From: Shirley Hay [<mailto:SHay@darths.com>]
Sent: November-10-11 10:17 AM
To: Lacelle, Linda; Fauteux, Melanie
Subject: AOG PHI PO ship date required

Hello Linda

Would we be able to ship today the following AOG order:

D139-799-015 Engine wash qty 1

This one shows stock:

D139-799-013 Cargo Door QTY 2

thanks



Shirley Hay
Sales Associate

(613) 632-3336 /Work
(613) 632-4443 /Fax
shay@darths.com
www.darthelicopterseervices.com

Connect with DART @ :



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Connect with DART @ :



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